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Sep 3, 2002

US-PAT-NO: 6444613

DOCUMENT-IDENTIFIER: US 6444613 B1

TITLE: Defoliant

DATE-ISSUED: September 3, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Feurer; Gerhard	Liederbach			DE
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## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
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APPL-NO: 09/ 522213 [PALM]

DATE FILED: March 9, 2000

## FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	APPL-DATE
DE	199 11 165	March 12, 1999
DE	199 51 428	October 26, 1999

INT-CL: [07] A01 N 43/40, A01 N 43/56, A01 N 43/66, A01 N 47/30, A01 N 47/36

US-CL-ISSUED: 504/129; 504/130, 504/134, 504/136, 504/139

US-CL-CURRENT: 504/129; 504/130, 504/134, 504/136, 504/139

FIELD-OF-SEARCH: 504/129, 504/130, 504/132, 504/134, 504/136, 504/137, 504/139

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

☐ **Search Selected** **Search ALL**

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>4613354</u>	September 1986	Rusch et al.	71/73
<input type="checkbox"/>	<u>5045105</u>	September 1991	Grossmann et al.	71/74
<input type="checkbox"/>	<u>H1764</u>	December 1998	Hotzman et al.	504/116

## FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
624730	February 1991	AU	
198 34 629	December 1998	DE	
0 787 429	August 1997	EP	
1 594 148	October 1997	GB	

## OTHER PUBLICATIONS

Database Accession No. 131:55108, Lemon, Robert G. et al, "Evaluation of CGA-248757 (Action) as a Harvest-Aid in Central Texas", Proc.--Beltwide Cotton Conference, 1999, vol. 1, pp. 605-606; also referred to as XP002153390.  
Smith et al, Beltwide Cotton Conference 1996, Abstracts, p. 1159.

ART-UNIT: 1616

PRIMARY-EXAMINER: Clardy; S. Mark

ATTY-AGENT-FIRM: Frommer Lawrence & Haug

## ABSTRACT:

A mixture, comprising (A) thidiazuron or thidiazuron and diuron and (B) one or more PPO inhibitors of the formula (I)

W--V (I),

where the symbols have the meanings given in the description, is suitable for effecting leaf abscission of plants, in particular cotton plants.

16 Claims, 0 Drawing figures